

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/33B		SERIAL NO. 09/004,034	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Brian John Cragun et al.		Confirmation No. 9754	
(37 CFR 1.98(b))				FILING DATE January 7, 1998		GROUP 3622	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JL	A.A	4	8	3	3	3	0	8	5/23/1989	Humble	235	383	7/24/1986
	A.B	5	2	9	9	1	1	5	3/29/1994	Fields et al.	364	401	2/5/1993
	A.C	5	3	9	0	2	8	1	2/14/1995	Luciw et al.	395	12	5/27/1992
	A.D	5	4	7	3	7	3	2	12/5/1995	Chang	395	77	2/7/1995
	A.E	5	6	2	1	8	1	2	4/15/1997	Deaton et al.	382	100	5/17/1993
	A.F	5	6	9	6	9	6	5	12/9/1997	Dedrick	395	610	11/3/1994
	A.G	5	7	2	4	4	8	8	3/3/1998	Prezioso	395	61	8/30/1996
	A.H	5	7	2	4	5	2	1	3/3/1998	Dedrick	395	226	11/3/1994
	A.I	5	9	7	4	4	2	2	10/26/1999	Kagami et al.	707	104	10/24/1997
	A.J	6	3	2	1	2	1	0	11/20/2001	O'Brien et al.	705	14	9/12/2000
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
JL	A.L	WO 97/50064	31.12.1997	World	G07F	7/00	Yes
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	
	A.S	
	A.T	

EXAMINER <i>Jeffrey D. Carlson</i>	DATE CONSIDERED <i>8/15/05</i>
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.